Form PTO-1449 (Rev. 8-83)	U.S. Department of Commerce Patent and Trademark Office	Atty Docket 111325-64	Serial No. 09/867,749
INFORMATION DISCLOSURE STATEMENT		Applicants: Tadayon et al.	
		Filing Date: May 31, 2001	Group Art Unit:

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U.S. PATENT DOCUMENTS

Examiner Initial	Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
mc	4,713,753	12/15/1987	Beobert et al.			
mc	5,052,040	09/24/1991	Preston et al.			
mc	5,301,231	04/05/1994	Abraham et al.			
mc	5,502,766	03/26/1996	Boebert et al.			
mc	5,649,013	07/15/1997	Stuckey et al.			
mc	5,737,413	04/07/1998	Akiyama et al.			
mc	5,737,416	04/07/1998	Cooper et al.			
mc	5,757,907	05/26/1998	Cooper et al.			
mc	6,253,193	06/26/2001	Ginter et al.			
mc	6,301,660	10/09/2001	Benson			
mc	6,327,652	12/04/2001	England et al.			
mc	6,330,670	12/11/2001	England et al.			

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INFORMATION DISCLOSURE STATEMENT

Atty Docket 111325-04 | **Serial No.** 09/867,749

Applicants: Tadayon et al.

Filing Date: May 31, 2001 | **Group Art Unit:**

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
mc	4,827,508	05/02/1989	Shear			
	4,977,594	12/11/1990	Shear			
	5,050,213	09/17/1991	Shear			
	5,410,598	04/25/1995	Shear			
	5,892,900	04/06/1999	Ginter et al.			
	5,910,987	06/08/1999	Ginter et al.			
	5,915,019	06/22/1999	Ginter et al.			
	5,917,912	06/29/1999	Ginter et al.			
	5,920,861	07/06/1999	Hall et al.			
	5,940,504	08/17/1999	Griswold			
	5,943,422	08/24/1999	Van Wie et al.			
	5,949,876	09/07/1999	Ginter et al.			
	5,982,891	11/09/1999	Ginter et al.			
	5,999,949	12/07/1999	Crandall			
	6,112,181	08/29/2000	Shear et al.			
	6,138,119	10/24/2000	Hall et al.			
	6,157,721	12/05/2000	Shear et al.			
	6,185,683	02/06/2001	Ginter et al.			
	6,237,786	05/29/2001	Ginter et al.			
	6,240,185	05/29/2001	Van Wie et al.			
	6,253,193	06/26/2001	Ginter et al.			
	6,292,569	09/18/2001	Shear et al.			
	6,363,488	05/26/2002	Ginter et al.			
	6,389,402	05/14/2002	Ginter et al.			

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Atty Docket 111325-64	**Serial No.** 09/867,749
Applicants: Tadayon et al.	
Filing Date: May 31, 2001	**Group Art Unit:**

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
mc	3,263,158	07/01/1966	Janis			
	3,609,697	09/28/1971	Blevins et al.			
	3,790,700	02/05/1974	Callais et al.			
	3,798,605	03/19/1974	Feistel			
	4,159,468	06/26/1979	Barnes et al.			
	4,220,991	09/02/1980	Hamano et al.			
	4,278,837	07/14/1981	Best			
	4,323,921	04/06/1982	Guillou			
	4,442,486	04/10/1984	Mayer			
	4,529,870	07/16/1985	Chaum			
	4,558,176	12/10/1985	Arnold et al.			
	4,593,376	06/03/1986	Volk			
	4,614,861	09/30/1986	Pavlov et al.			
	4,644,493	02/17/1987	Chandra et al.			
	4,658,093	04/14/1987	Hellman			
	4,817,140	03/28/1989	Chandra et al.			
	4,868,376	09/19/1989	Lessin et al.			
	4,891,838	01/02/1990	Faber			
	4,924,378	05/08/1990	Hershey et al.			
	4,932,054	06/05/1990	Chou et al.			
	4,937,863	06/26/1990	Robert et al.			
	4,949,187	08/14/1990	Cohen			
	4,953,209	08/28/1990	Ryder, Sr. et al.			
	4,961,142	10/02/1990	Elliott et al.			
	4,975,647	12/04/1990	Downer et al.			
	4,999,806	03/12/1991	Chernow et al.			
	5,010,571	04/23/1991	Katznelson			
	5,014,234	05/07/1991	Edwards, Jr.			
	5,023,907	06/11/1991	Johnson et al.			
	5,047,928	09/10/1991	Wiedemer			
	5,058,164	10/15/1991	Elmer et al.			

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AUG 3 0 2002
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
mc	5,103,476	04/07/1992	Waite et al.			
	5,113,519	05/12/1992	Johnson et al.			
	5,136,643	08/04/1992	Fischer			
	5,138,712	08/11/1992	Corbin			
	5,146,499	09/08/1992	Geffrotin			
	5,148,481	09/15/1992	Abraham et al.			
	5,159,182	10/27/1992	Eisele			
	5,183,404	02/02/1993	Aldous et al.			
	5,191,193	03/02/1993	Le Roux			
	5,204,897	04/20/1993	Wyman			
	5,222,134	06/22/1993	Waite et al.			
	5,235,642	08/10/1993	Wobber et al.			
	5,247,575	09/21/1993	Sprague et al.			
	5,255,106	10/19/1993	Castro			
	5,260,999	11/09/1993	Wyman			
	5,263,157	11/16/1993	Janis			
	5,263,158	11/16/1993	Janis			
	5,276,444	01/04/1994	McNair			
	5,276,735	01/04/1994	Boebert et al.			
	5,291,596	03/01/1994	Mita			
	5,311,591	05/10/1994	Fischer			
	5,319,705	06/07/1994	Halter et al.			
	5,337,357	08/09/1994	Chou et al.			
	5,339,091	08/16/1994	Yamazaki et al.			
	5,341,429	08/23/1994	Stringer et al.			
	5,347,579	09/13/1994	Blandford			
	5,381,526	01/10/1995	Ellson			
	5,394,469	02/28/1995	Nagel et al.			
	5,412,717	05/02/1995	Fischer			
	5,428,606	06/27/1995	Moskowitz			
✓	5,432,849	07/11/1995	Johnson et al.			

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Examiner Mazdhery Date Considered 1-20-04

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OIPE
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
hc	5,438,508	08/01/1995	Wyman			
	5,444,779	08/22/1995	Daniele			
	5,453,601	09/26/1995	Rosen			
	5,455,953	10/03/1995	Russell			
	5,457,746	10/10/1995	Dolphin			
	5,473,687	12/05/1995	Lipscomb et al.			
	5,473,692	12/05/1995	Davis			
	5,499,298	03/12/1996	Narasimhalu et al.			
	5,504,814	04/02/1996	Miyahara			
	5,504,818	04/02/1996	Okano			
	5,504,837	04/02/1996	Griffeth et al.			
	5,509,070	04/16/1996	Schull			
	5,530,235	06/25/1996	Stefik et al.			
	5,532,920	07/02/1996	Hartrick et al.			
	5,534,975	07/09/1996	Stefik et al.			
	5,539,735	07/23/1996	Moskowitz			
	5,563,946	10/08/1996	Cooper et al.			
	5,568,552	10/22/1996	Davis			
	5,621,797	04/15/1997	Rosen			
	5,629,980	05/13/1997	Stefik et al.			
	5,633,932	05/27/1997	Davis et al.			
	5,634,012	05/27/1997	Stefik et al.			
	5,638,443	06/10/1997	Stefik et al.			
	5,655,077	08/05/1997	Jones et al.			
	5,708,717	01/13/1998	Alasia			
	5,734,823	03/31/1998	Saigh et al.			
	5,734,891	03/31/1998	Saigh			
	5,745,569	04/28/1998	Moskowitz et al.			
	5,748,783	05/05/1998	Rhoads			
	5,761,686	06/02/1998	Bloomberg			
	5,765,152	06/09/1998	Erickson			

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SEP 03 2002
GROUP 3600

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INFORMATION DISCLOSURE STATEMENT		**Applicants:** Tadayon et al.	
		Filing Date: May 31, 2001	**Group Art Unit:**

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
hrc	5,768,426	06/16/1998	Rhoads			
	5,825,892	10/20/1998	Braudaway et al.			
	6,047,067	04/04/2000	Rosen			
	6,115,471	09/05/2000	Oki et al.			
	6,233,684	05/15/2001	Stefik et al.			
	6,266,618	05/01/2001	Downs et al.			
	6,345,256	02/05/2002	Milsted et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
hrc	0 084 441	07/27/1983	EP			Full Eng	
	0 180 460	05/07/1986	EP			Full Eng	
	0 332 707	09/01/1989	EP			Full Eng	
	0 651 554	05/03/1995	EP			Full Eng	
	0 668 695	08/23/1995	EP			Full Eng	
	0 725 376	08/07/1996	EP			Full Eng	
	2 136 175	09/12/1984	GB			Full Eng	
	2 236 604	04/10/1991	GB			Full Eng	
	WO 01/63528	08/30/2001	PCT			Full Eng	
	WO 92/20022	11/12/1992	PCT			Full Eng	
	WO 93/01550	01/21/1993	PCT			Full Eng	
	WO 99/49615	09/30/1999	PCT			Full Eng	

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SEP 03 2002
GROUP 3600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
hrc	"National Semiconductor and EPR Partner for Information Metering/Data Security Cards" March 4, 1994, Press Release from Electronic Publishing Resources, Inc.
hrc	Weber, R., "Digital Rights Management Technology" October 1995
hrc	Flasche, U. et al., "Decentralized Processing of Documents", pp. 119-131, 1986, Comput. & Graphics, Vol. 10, No. 2
hrc	Mori, R. et al., "Superdistribution: The Concept and the Architecture", pp. 1133-1146, 1990, The Transactions of the IEICE, Vol. E 73, No. 7, Tokyo, JP

Examiner Mary Cheung	Date Considered 1-20-04

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		Filing Date: May 31, 2001	Group Art Unit:

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
hre	Weber, R., "Metering Technologies for Digital Intellectual Property", pp. 1-29, Oct. 1994, A Report to the International Federation of Reproduction Rights Organizations
	Clark, P.C. et al., "Bits: A Smartcard protected Operating System", pp. 66-70 and 94, November 1994, Communications of the ACM, Vol. 37, No. 11
	Ross, P.E., "Data Guard", pp. 101, June 6, 1994, Forbes
	Saigh, W.K., "Knowledge is Sacred", 1992, Video Pocket/Page Reader Systems, Ltd.
	Kahn, R.E., "Deposit, Registration and Recordation in an Electronic Copyright Management System", pp. 1-19, August 1992, Corporation for National Research Initiatives, Virginia
	Hilts, P. et al., "Books While U Wait", pp. 48-50, January 3, 1994, Publishers Weekly
	Strattner, A, "Cash Register on a Chip may Revolutionize Software Pricing and Distribution; Wave Systems Corp.", pp. 62, April 1994, Computer Shopper, Vol. 14, No. 4, ISSN 0886-0556
	O'Conner, M., "New Distribution Option for Electronic Publishers; iOpener Data Encryption and Metering System for CD-ROM use; Column", pp. 134, March 1994, CD-ROM Professional, Vol. 7, No. 2, ISSN: 1409-0833
	Willett, S., "Metered PCs: Is Your System Watching You? Wave System beta tests new technology", pp. 84, May 2, 1994, InfoWorld
	Linn, R., "Copyright and Information Services in the Context of the National Research and Education Network ", pp. 9-20, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Perrit, Jr., H., "Permission Headers and Contract Law", pp. 27-48, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Upthegrove, L., "Intellectual Property Header Descriptors: A Dynamic Approach", pp. 63-66, January 1994, IMA Intellectual Property Proceedings, Vol. 1, Issue 1
	Sirbu, M., "Internet Billing Service Design and prototype Implementation", pp. 67-80, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Simmel, S. et al., "Metering and Licensing of Resources: Kala's General Purpose Approach", pp. 81-110, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Kahn, R., "Deposit, Registration and Recordation in an Electronic Copyright Management System", pp. 111-120, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Tygar, J. et al., "Dyad: A System for Using Physically Secure Coprocessors", pp. 121-152, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Griswold, G., "A Method for Protecting Copyright on Networks", pp. 169-178, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Nelson, T., "A Publishing and Royalty Model for Networked Documents", pp. 257-259, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1
	Robinson, E., "Redefining Mobile Computing", pp. 238-240, 247-248 and 252, July 1993, PC Computing
	Abadi, M. et al., "Authentication and Delegation with Smart-cards", 1990, Research Report DEC Systems Research Center
	Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 219-253, 1996, Internet Dreams: Archetypes, Myths, and Metaphors, IDSN 0-262-19373-6
✓	Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 2-35, February 8, 1995, Internet Dreams: Archetypes, Myths and Metaphors,

Examiner Mary Cheung | Date Considered 1-20-04

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Sheet 1 of 1

Complete if Known	
Application Number	09/867,749
Filing Date	May 31, 2001
First Named Inventor	Bijan Tadayon et al.
Art Unit	~~2161~~ 3621
Examiner Name	unknown
Attorney Docket Number	111325-64

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number - Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mc		US-5,629,980	May 13, 1997	Stefik et al.	
mc		US-6,135,646	Oct. 24, 2000	Kahn et al.	
mc		US-6,138,119	Oct. 24, 2000	Hall et al.	
mc		US-6,141,754	Oct. 31, 2000	Choy	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4]	Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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mc		International Search Report for PCT/US02/14447 dated Feb. 14, 2003 (1 page)	

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